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Date	February 23, 2004	
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From: Mark Salvatore

Intellectual Property Paralegal

Telephone No. (408) 433-7472

Fax No.

(408) 433-7460

	Urgent	☐ For your review	1	Reply ASAP		Please comment
Application Number	:09/8	84,736				
Filing date:		e 19, 2001		,		
First named invento		abay, Wilbur				
Attorney docket nun	nber:00-6	54/RCE	_		÷	
Fransmitted herewith	for filing via	facsimile:				
 Transmittal F 						•
 Fee Transmit 	al PTO/SB/1	7				
 Information I 	isclosure Sta	tement (letter)				
 Information I 	isclosure Sta	tement by Applicant PTO	SB/O	8A		

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ו	TRANS	IITTAL		Filing Date	June	19, 2001			
	FORM (to be used for all correspondence after initial filing)			First Named inventor Catabay, Wilbur					
(to be used for				Art Unit	2829				
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ļ			ſ	Attorney Docket Number					
Total Number	of Pages in T	his Submission	4	Audiliey Docket Number	00-8	54/RCE			
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Signature		770	/ /	1/28		•	Date	5 65	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Christ Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTC/SB/17 (10-03)
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for FY 2004		Filing	Date			June 19,	2001		
Effective 10/01/2003. Patent fees are subject to annual revision		First	Named	Inven	tor	Catabay	, Wilbur	<u>.</u> . <u></u>	
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Applicant claims small entity status. See 37 CFR 1.27		Art Unit 2829							
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SUBMITTED BY					-		(Complete (#	applicable))	
Name (Print/Type) Timothy R. Croll		Registra		36,7	771		Telephone	408-433-7625	
Signature LTLW		(Allomev	HORNII		- 91		Date	19 FEB 0 4	
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Wilbur Catabay et. al.

Serial No.:

09/884,736

Filed:

June 19, 2001

For:

In-Situ Plasma Treatment of Low-K

Films to Generate a Non-

Homogenous Film for use as an Etch Stop and or Hardmask in

Damascene Structures

Group Art Unit:

2829

Examiner:

Kilday, Lisa

Atty Docket:

/ 00-654/RCE

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on the date below:

Mark Salvatore

INFORMATION DISCLOSURE STATEMENT

999999

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

The references listed in the attached form, copies of which are attached, may be material to examination of above-identified application. Applicants submit these references in compliance with their duty of disclosure pursuant to 37 CFR 1.56 and 1.97.

It is requested that the information disclosed herein be made of record in the application.

This Information Disclosure Statement is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that these references indeed constitute prior art.

If it is determined that any additional fees are due, the Commissioner is hereby authorized to charge such fees to Deposit Account 12-2252.

LSI Logic Corporation 1551 McCarthy Bivd., MS D-106 Milipitas, CA 95035 408-433-7475

Date: 19 FB 04

Respectfully submitted,

Timothy Croll

Reg. No. 36,771

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PTO/SB/08A (10-96)
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

of

1

Comp	lete if Known
Application Number	09/884,736
Filing Date	June-19, 2001
First Named Inventor	Wilbur Catabay
Group Art Unit	2829
Examiner Name	Lisa Kilday
Attorney Docket No.	/ 00-654/RCE

	U.S. PATENT DOCUMENTS								
Examiner Cite No.		U.S. Patent I Number	Cocument Kind Code (If known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
		5,171,945		Su	12-15-1992				
7		5,712,208		Tseng et al.	01-27-1998				
		6,100,184		Zhao et al.	08-08-2000				
		6,627,532		Gaillard et al.	09-30-2003				
		6,635,575		Xia et al.	10-21-2003				

Examiner	Date	;
signature	considered	